Electronic Acknowledgement Receipt				
EFS ID:	2425684			
Application Number:	10815171			
International Application Number:				
Confirmation Number:	7136			
Title of Invention:	Pulse shaping signals for ultrawideband communication			
First Named Inventor/Applicant Name:	Keith R. Tinsley			
Customer Number:	21186			
Filer:	Suneel Arora/Amy Moriarty			
Filer Authorized By:	Suneel Arora			
Attorney Docket Number:	884.B69US1			
Receipt Date:	05-NOV-2007			
Filing Date:	31-MAR-2004			
Time Stamp:	16:21:28			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$1050
RAM confirmation Number	1315
Deposit Account	190743

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)			
1		884b69us1oaresponse.PDF	519651	yes	13			
			a0888420ld724lbb3b0eaa9c9ed1ff0441 0b90b6					
	Multipart Description/PDF files in .zip description							
	Document Description		Start	End				
	Miscellaneous Incoming Letter		1	1				
	Extension of Time		2	2				
	Amendment - After Non-Final Rejection		3	3				
	Claims		4	8				
	Applicant Arguments/Remarks Made in an Amendment		9	13				
Warnings:								
Information:								
2 Fee Worksheet (PTO-06)	Fee Worksheet (PTO-06)	fee-info.pdf	8142	no	2			
	ice illo.par	2772ee47b0729dadd50c1110942b887 7231034bd	,,,,					
Warnings:								
Information:								
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El-O-(Data) Mark Danas

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.